

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	10/797,709	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/05 17:32
S2	53	scott near2 powell.in.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/10/31 12:54
S3	13603169	@ad<="20030620"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/05 17:33
S4	4394218	@prad<="20030620"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/05 17:33
S5	1265765	@rlad<="20030620"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/05 17:33
S6	14239055	S3 S4 S5	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/10/31 12:54
S7	6	S2 and duplex	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/05 17:34
S8	1	S2 and full adj duplex and half adj duplex	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/05 17:35
S9	3015	full adj duplex with half adj duplex	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/05 17:47
S10	346	partial adj2 duplex	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/05 17:36
S11	189	partial adj2 duplex and frequency	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/05 17:36
S12	142	S11 and S5	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/05 17:37
S13	20	S11 and S5 and (full half) adj2 duplex	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/05 17:41
S14	3504	(half partial) adj2 duplex with full adj2 duplex	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/05 17:41
S15	2295	(half partial) adj2 duplex with full adj2 duplex and frequency	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/05 17:42

## EAST Search History

S16	502	(half partial) adj2 duplex with full adj2 duplex same frequency	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/05 17:42
S17	1240	(half partial) adj2 duplex with full adj2 duplex and frequency and (\$4multiplex\$8 splitter)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/05 17:44
S18	131	(half partial) adj2 duplex same full adj2 duplex same (fdm ofdm frequency tone carrier sub\$2carrier bin) same (\$4multiplex\$8 splitter)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/05 17:45
S19	127	S18 and S6	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/05 18:12
S20	4420	full adj2 duplex same (partial half) adj2 duplex	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/05 17:47
S21	78	full adj2 duplex same (partial half) adj2 duplex and duplex near2 determin\$7	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/05 17:48
S22	66	S21 and S6	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/05 17:59
S23	114	full with (partial half) with duplex same (frequency carrier sub\$2carrier bin tone) same (\$3multiplex\$7 splitter)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/05 18:23
S24	112	S23 and S6	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/05 18:15
S25	11	full adj2 duplex same (partial half) adj2 duplex same (frequency carrier sub\$2carrier bin tone) same (de\$2multiplex\$7 splitter) same (multiplex\$7 combin\$8)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/05 18:27
S26	63	splitter same combiner same duplex	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/05 18:28
S27	55	S26 and S6	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/05 19:00
S28	5188	duplex.ti.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/05 19:00
S29	0	duplex.ti. and dulplex same frequency. clm.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/05 19:01

## EAST Search History

S30	225	duplex.ti. and (duplex and frequency). clm.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/05 19:02
S31	181	S30 and S3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/05 19:02
S32	13615194	@ad<="20030620"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/10/31 12:54
S33	4410349	@prad<="20030620"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/10/31 12:54
S34	1281615	@rlad<="20030620"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/10/31 12:54
S35	14270562	S32 S33 S34	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/10/31 12:54
S36	54	scott near2 powell.in.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/10/31 12:55
S37	7	S36 and duplex	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/10/31 12:57
S38	4545	(half partial) adj2 duplex same full adj2 duplex	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/10/31 12:58
S39	158	(half partial) adj2 duplex same full adj2 duplex same (tag\$6 flag\$6)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/10/31 12:58
S40	123	S39 and S35	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/10/31 12:58